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**REPORT FOR: TRAFFIC & ROAD  
SAFETY ADVISORY  
PANEL**

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**Date of Meeting:** 26<sup>th</sup> February 2019

**Subject:** **INFORMATION REPORT**  
Traffic and Parking Schemes  
Programme update - 2018 /19

**Key Decision:** No

**Responsible Officer:** Paul Walker – Corporate Director,  
Community

**Portfolio Holder:** Varsha Parmar - Portfolio Holder for  
Environment

**Exempt:** No

**Decision subject to  
Call-in:** No, report is for information

**Wards affected:** All

**Enclosures:** **Appendix A** - Parking management  
programme 2018/19  
**Appendix B** - Transport for London  
programme 2018/19  
**Appendix C** - Oxhey Lane - LSS  
**Appendix D** - Alexandra Avenue – LSS  
**Appendix E** - Pinner Road – BP  
**Appendix F** - College Road – Bus Trial

- Appendix G** - High Road, Harrow Weald
- Appendix H** - Bus Stop Accessibility
- Appendix I** - Legible London signs
- Appendix J** - Quiet way route
- Appendix K** - LTF Common Road
- Appendix L** - LTF – Rayners Lane
- Appendix M** - LTF - Bessborough Road
- Appendix N** - LTF - Eastern Avenue
- Appendix O** - LTF – Walking scheme
- Appendix P** - Eastcote Road

## **Section 1 – Summary and Recommendations**

This information report is presented to members to provide an update on progress with the 2018 /19 traffic and parking management programme of works.

### **Recommendations:**

None, the report is for information only.

### **Reason: (For recommendations)**

None, the report is for information only.

## **Section 2 – Report**

### **Introductory paragraph**

- 2.1 This information report provides members with an update on the current programme of transport schemes and initiatives funded in the 2018/19 programme. This includes schemes funded by Transport for London grant and the Harrow capital programme. **Appendix A and B** provides a summary of progress with all the schemes within the current programme.
- 2.2 More detail on specific schemes is provided below in the body of the report where they have reached the public consultation, statutory consultation or implementation stages and any other specific issues of interest to members.

### **Options considered**

- 2.3 This work programme fits within the scope of the Council’s Transport Local Implementation Plan. The plan sets out the case for taking forward a wide ranging programme of investment.

## Background

### Harrow Capital 2018/19

#### Parking management programme

- 2.4 The Parking Management Schemes Programme for 2018/19 was agreed and approved by TARSAP in February 2018. The current status of each scheme in the programme can be seen in **Appendix A**.

The programme update summary is as follows;

Scheme	Status
Kenmore Avenue / Christchurch Avenue, Kenton West – roads to the east of the Leisure Centre	The scheme consisting of a new CPZ operational Monday to Friday 10am – 3pm this has been through the consultation process as reported at previous meetings of the Panel. The scheme has been passed to contractor for implementation and should be operational in March
The Broadway ( Service Road ), Hatch End – Pay and display bays	The scheme to implement pay and display bays in the service road is proceeding to statutory consultation in February
CPZ zone TB, Canons - area review	The statutory consultation ended on the 13 <sup>th</sup> February and we are in the process of collating all the response and objections which will be discussed with the local councillors and the PH before a final decision on the scheme is made
72-94 Lower Road, Harrow on the Hill	The scheme has been implemented
West Street / Nelson Road area, Harrow on the Hill	A separate PH report which gives details on a road by road basis of the informal consultation results and recommendations moving forward will be published on the council website shortly  The 21 day statutory consultation exercise is scheduled to commence towards the end of February
Whitchurch Gardens area, Canons	The statutory consultation ended on the 6 <sup>th</sup> February and we are in the process of collating all the response and objections which will be discussed with the local councillors and the PH before a final decision on the scheme is made
Whitefriars Drive / Gordon Avenue	Statutory consultation regarding revised

	proposal to integrate these two roads into zone C1 is due to commence shortly
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**Localised Safety Parking Schemes Programme (LSPP)**

- 2.5 This an ongoing programme concerned with localised sites where minor parking problems occur. Typically remedial measures consist of proposals for single or double yellow lines at junctions, bends and narrow sections of road in order to improve vehicular access or improve road safety.
- 2.6 These measures also reinforce the well-established principles set out in The Highway Code. This is an on-going rolling programme of works and members and the Portfolio Holder will be advised of the locations included in the programme during the course of the year.
- 2.7 Local councillors and the PH are informed of the measures prior to public consultation and an ad hoc basis.

**Transport for London – Local Implementation Plan (LIP) Programme 2018/19**

**LIP - 20 mph zone programme**

- 2.8 All 20 mph zones are designed to be self-enforcing without relying on police enforcement and so most schemes include some form of traffic calming measures, such as speed cushions or kerb build outs, in order to ensure a majority of motorists comply with the 20 mph speed limit. There was a budget of £130,000 this financial year to extend three existing 20 mph zones in streets surrounding the schools listed below. Progress with these schemes is as follows:

**Whitefriars School (20mph zone) - extension of existing zone**

- 2.9 The scheme was implemented in November 2018 and is fully operational.

**Cedars Manor School (20mph zone) - extension of existing zone**

- 2.10 The scheme was implemented in October 2018 and is fully operational.

**Kenmore Park School (20 mph zone) - extension of existing zone**

- 2.11 The scheme was implemented in October 2018 and is fully operational.

**LIP - Local Safety Schemes**

- 2.12 This programme of work is focussed on reducing Killed and Seriously Injured (KSI) accidents throughout the borough in line with the Mayor for London’s vision zero transport strategy for deaths and serious injuries from all road collisions to be eliminated from London streets by 2041.

- 2.13 There is a budget of £100,000 allocated this financial year from TfL for three local safety schemes and a supporting developer's contribution of £20,800 (Morrisons, Hatch End) from section 106 funds associated with the Oxhey Lane scheme. Progress with these schemes is as follows:

#### Oxhey Lane / Uxbridge Road

- 2.14 Due to excessive speeds on the roundabout, the proposals include reducing lane widths; gyratory; entry kerb radii and exit kerb radii. The scheme also includes improved signage. Details of the scheme can be seen in **Appendix C**. The scheme has been passed to the contractors for implementation

#### Alexandra Avenue

- 2.15 The proposals include introducing a 20mph speed limit on a section of Alexandra Avenue; Rayners Lane; Village Way East and Imperial Drive. Raised entry treatments are also proposed at key junctions along Alexandra Avenue together with improved visibility of the existing zebra crossings. Details of the scheme can be seen in **Appendix D**.

#### Pinner Road / Station Road

- 2.16 The Council's transport consultant has undertaken an analysis of the personal injury accident at this location and is developing outline proposals to mitigate the accident trends. Surveys at the junction have been undertaken to assist with the development of the scheme.

#### LIP - Bus Priority schemes

- 2.17 Harrow Council works closely with Transport for London (TfL) and their consultants to make bus services a more attractive and reliable mode of transport by promoting the use of public transport and improving the highway infrastructure to facilitate bus routes and bus movements. The following areas have been highlighted in this year's programme for improvements:
- Pinner Road, North Harrow – kerb line realignment to provide wider traffic lanes. Design has been completed as a result we will need to relocate some statutory undertaker's plant which is currently underway. Details of the scheme can be seen in **Appendix E**
  - College Road - bus / cycle only trial between the Headstone Road and the section between Pinner Road and Bessborough Road roundabouts. This will be implemented on an experimental basis and has been passed to the contractors to implement. Details of the scheme can be seen in **Appendix F**

#### Bus Priority (separate TfL funding stream)

- 2.18 Separate funding of £115,000 has been allocated following a successful bid to TfL to undertake carriageway widening works in High Road, Harrow

Weald. This will complete the scheme that was started last year in this location. The funds will be used to undertake statutory undertaker's plant diversions and road layout changes and widening between the entrance of Homebase and Iceland on High Road, Harrow Weald. The statutory undertaker's plant diversions are currently underway. The civil works are planned in next financial year. Details of the scheme can be seen in

### **Appendix G**

#### LIP - Bus Stop Accessibility

- 2.19 The bus stop accessibility programme is recognised as a crucial element in the drive to improve the quality of bus services. Currently the borough is 98% compliant and Harrow is one of only a few boroughs in London with such a high percentage of compliant bus stops.
- 2.20 Various bus stops are being reviewed for improvements based on ad hoc requests from TfL, bus operators or other stakeholders. TfL has confirmed that additional monies are available to complete the programme and the Council will be pursuing this further. Details of the scheme can be seen in **Appendix H**
- Rickmansworth Road – new bus stop clearway markings are proposed at the two bus stops on Rickmansworth Road north at its junction with Cuckoo Hill, Pinner. These bus stop clearways will help remove obstructive parking and allow buses to serve passengers at the bus stops. Works have been passed on to the contractors to implement.
  - High Road / Spencer Road – raise footway to improve accessibility to buses for bus passengers and comply with legislation.

#### LIP - Freight Management Schemes

- 2.21 A review of the existing operational freight management strategy has been undertaken and completed in line with our revised LIP programme. The strategy will need to be updated in due course.
- 2.22 There is a request to implement a loading bay in Pinner Road o/s North Harrow Methodist church which is currently being investigated by the council's engaged transport consultants

#### LIP - Legible London

- 2.23 Pedestrian way finding signs will be provided in Hatch End, Broadway and Bentley Priory Museum and open space, Stanmore Country Park and Recreation Park. The provisional artwork and site locations are currently being designed. Works have been issued to the contractor and it is anticipated that the signs will be installed by April 2019. Details of the scheme can be seen in **Appendix I**

### LIP - Cycling schemes

- 2.24 The Council allocation for cycling in the TfL LIP programme is £250k and will allow the development of whole routes to be implemented in line with the Council's adopted cycle strategy.

### Metropolitan Cycle Route ( Harrow TC – Hillingdon)

- 2.25 The scheme is complete and the cycle route is operational.

### Jubilee Cycle Route (Stanmore – Queensbury underground stations)

- 2.26 A transport consultant has been commissioned to design cycle measures along a route which links Stanmore and Queensbury underground stations primarily in residential streets.

- 2.27 The measures will consist of low to medium interventions such as junction improvements/ entry treatments, off road shared /segregated footways, potential pathway improvements through green spaces and reallocation of road space where permissible.

- 2.28 A public consultation exercise was carried out in December 2018 and the proposals are currently been reviewed in light of the responses received during this consultation.

### TfL Quiet way route Harrow Weald to Kenton Road (via Harrow town centre and Wealdstone town centre)

- 2.29 TfL have been working with the boroughs and Sustrans, a charitable cycling organisation, to assist the Mayor for London to identify a "Quiet way" network across London. Quiet ways routes are intended to form a network of radial and orbital cycle routes designed to overcome barriers to cycling and target cyclists who want to use quieter, low-traffic routes that provide an environment for those cyclists who want to travel at a gentler pace.

- 2.30 Sustrans have been commissioned recently to undertake detailed design in accordance with their Quiet way Delivery Programme (QDP) criteria. The route starts at the Kenton Road (near Northwick Park Station) and runs between Harrow and Wealdstone town centres up to High Road, Harrow Weald. This programme of work is funded separately from LIP funding. Details of the scheme can be seen in **Appendix J**

### 2.31 Transport Initiatives - E Bike Trial

The trial is part of an ongoing initiative between Harrow and West Trans to promote electric cycles. The council received six electric bikes last year as part of the trial. The current status is as follows:

- 5 E Bikes have been set aside for Harrow Council employees;

- The remaining 1 E Bike will be loaned to the Parking Operations department for the full 6 months.
- The trial has been extended due to demand and will start again on the 1<sup>st</sup> February, with the final month finishing on the 27<sup>th</sup> August;
- The Communications team has agreed to promote the 2019 E Bike Trial through the weekly newsletter. This has resulted in 15 Harrow Employees showing interest already.

#### Local Transport Fund Schemes (LTF) 2018/19

- 2.32 The TfL award for funding in 2018/19 included a local transport funding allocation of £100,000. This budget is allocated to boroughs through the Local Implementation Plan (LIP) funding process. The funds must be used for transport purposes broadly consistent with the Mayor's Transport Strategy and the borough's LIP. Members agreed a programme of LTF schemes at the February 2018 TARSAP meeting.

#### LTF - Common Road – Reduction in speed limit to 30 mph around Krishna Avanti School

- 2.33 A proposal has been developed to improve safety around Krishna Avanti School by reducing the existing speed limit from 40mph to 30 mph on both approaches to the school entrance. This is following speed surveys that have been undertaken in the area. In addition school warnings signs and "School Keep Clear" markings and new road markings will be implemented to highlight the school entrance.
- 2.34 Following the statutory consultation, the scheme has been reviewed to extend the proposed speed reduction up to Old Redding / Common Road traffic signals. **Appendix K** shows details of the revised proposals which has been approved by Portfolio Holder for implementation. Scheme has been passed on to contractor for implementation.

#### LTF - Rayners Lane / Clitheroe Avenue – Junction improvement

- 2.35 This scheme involves removing the existing ineffective mini roundabout and replacing it with a priority junction. This will reduce traffic and improve bus movement at the junction. Informal and statutory consultation is complete and the PH has given approval to progress the scheme
- 2.36 Details of the proposals can be seen in **Appendix L** and has been passed to our contractors for implementation.

#### LTF - Bessborough Road – Pedestrian Crossing improvements

- 2.37 A proposal for the existing splitter island in Bessborough Road was developed to widen the island close to Whitmore Avenue and introduce dropped kerbs, tactile paving and waiting restrictions.

- 2.38 Works have now been completed. Details of the scheme can be seen in **Appendix M**

LTF - Eastern Avenue – Pedestrian crossing facilities

- 2.39 A scheme to provide a dropped crossing with tactile paving to assist partially sighted pedestrians to cross Eastern Avenue close to Pinner High School.

- 2.40 Works have now been completed on site. Details of the scheme can be seen in **Appendix N**.

LTF - Graham Road / Claremont Road / Ladysmith Road - walking scheme

- 2.41 It is planned to introduce Copenhagen style entry treatments at the junctions listed above along the High Street (A409). The detail design and informal and statutory consultation is complete and the PH has given approval to progress the scheme. Details of the proposals can be seen in **Appendix O** and has been passed to our contractors for implementation shortly.

LTF - Minor safety measures, road markings / traffic signs

- 2.42 The council receives many requests each year from local residents and other stakeholders for localised measures to improve road safety. Not all requests meet our criteria for traffic calming measures such as road humps, chicanes etc. and so this programme of work will be used throughout the year to address minor local safety concerns that are not prioritised for more major interventions but could benefit from minor works. This is an on-going programme mainly involving new road markings and road signs

LIP – Eastcote Road - Walking scheme

- 2.43 Concerns were raised about pedestrian safety in Eastcote Road, Pinner close to the junction with Marsh Road. The Council's transport consultant has carried out a detailed investigation and developed proposals to address the concerns raised.
- 2.44 Public consultation was carried out in October 2018 and the results along with recommendations were reported to the Portfolio Holder who approved the proposals for implementation. As part of the recommendation, a review to provide controlled crossing along Marsh Road will be carried out in 2019-2020.
- 2.45 Current proposals for implementation can be viewed in **Appendix P**. Works will be passed on to the council's contractor in February 2019.

LIP - Congestion Relief schemes

- 2.46 Traffic congestion occurs when the demand to make journeys gets close to or exceeds the network capacity and is characterised by slower speeds, longer journey times, and vehicle queues. This programme of work seeks to

identify areas of the network where improvements can maximise network capacity by removing blockages and ensuring that traffic management is efficient and effective.

- 2.47 Queensbury roundabout was identified as an area which can suffer from congestion particularly at peak times. We have commissioned our transport consultants to investigate these concerns. The consultant has suggested a number of options to improve congestion issues at the Queensbury Circle junction. One of the options being considered is signalling the junction. A number of options are being considered and are being worked up in more detail in conjunction with TfL.

#### School Travel Plan Highway schemes

- 2.48 As a part of the school expansion programme associated transport assessments, approved by the Planning Committee, with identified highway improvements to mitigate the traffic impact of expansion are being taken forward. There is an on-going programme of work to implement the measures.
- 2.49 As part of this programme, a review of parking and loading restrictions outside and in the vicinity of schools is on-going.

#### Electric Vehicles (EV) infrastructure

- 2.50 A review of initiatives that can support electric vehicle use in the borough is underway, including potential locations for on-street charging points. The final locations for these charge points will take into account the views of and requests from residents. Locations will be assessed for suitability and factor in a number of considerations for other road users and pedestrians, for example, ensuring that footpaths continue to be wide enough to accommodate wheelchairs.

#### Neighbourhood of the Future – Harrow Town Centre

- 2.51 Following a review of the project, the number of charging units has increased from 4 to 5. The additional unit has been added to Greenhill Way Car Park to support the Electric Vehicle Fleet Trial (EVFT). All the charge points are now fully operational.
- 2.52 Enterprise has been selected to run the EVFT and the Council's travel planning team are working with the Business Improvement District (BID) to encourage participation in the EVFT by local businesses, five local businesses have expressed an interest in taking part.
- 2.53 The trial involving four Nissan Leaf electric vehicles will commence in February.
- 2.54 Training of local mechanics has been organised by the Travel Planning Team to provide the skills required to work and service electric vehicles in

the locality. This initiative is scheduled to commence in February in partnership with local businesses.

### Accessibility Improvements

- 2.55 This is an on-going programme of work and is concentrated mainly on the provision of disabled parking bays, dropped kerbs for pedestrians and other physical changes to the highway to support mobility impaired people's needs.

### External funding sources

#### Headstone Drive / Harrow View / Headstone Gardens – Traffic Signals (Goodwill to All junction)

- 2.56 This scheme will be funded from section 106 developer contributions from the Kodak development. There is a budget of £831,800 available for improvements.
- 2.57 The scheme to amend the junction is currently being modelled by the council's transport consultant in liaison with the TfL signals team. A number of different options are being considered in order to be able to introduce an all red pedestrian phase whilst trying to improve traffic flow through the junction. This will involve banning some right turn movements to increase capacity at the junction.
- 2.58 The transport consultant has been commissioned to provide a separate report to consider the impact of the banned turns on the wider public network and design a separate signing strategy to minimise the impact of the proposals.
- 2.59 Public consultation is scheduled to commence in February subject to discussion with the PH and local councilors.
- 2.60 The implementation of the scheme is likely to be undertaken in summer 2019.

#### Sandringham Crescent area parking review (The Matrix Pub)

- 2.61 Parking beat surveys have been completed around the site to determine existing parking patterns utilising the £10,000 available for a parking review.
- 2.62 The beat surveys will be repeated following full occupation of the site and if the parking situation has worsened around the development the council will look to introduce additional parking controls in the area.

### **Staffing/workforce**

- 2.63 The delivery of schemes in the programme of investment will be undertaken by existing staff resources within the Traffic, Highways & Asset Management team supported by technical consultants as needed.

### **Performance Issues**

- 2.64 The implementation of schemes in the programme of investment will support the wider aims, objectives and targets in the current Transport Local Implementation Plan 2 (LIP2) and draft LIP3 and help to deliver Harrow's corporate priorities and in particular building a better Harrow.

### **Environmental Implications**

- 2.65 The current Transport Local Implementation Plan 2 (LIP2) and draft LIP3 have both undergone a Strategic Environmental Assessment (SEA) which has indicated that there are environmental benefits from delivering the proposed programme of investment which includes cycling schemes.
- 2.66 Key population and human health benefits include reducing reliance on travel by car, reducing casualties, reducing congestion, encouraging active travel and improving air quality. There are public health benefits associated with increased active travel which can reduce diabetes and obesity levels.

### **Risk Management Implications**

- 2.67 Risk included on Directorate risk register? No
- 2.68 The delivery of each scheme in the programme of investment will be subject to separate risk assessments.
- 2.69 There is a requirement to undertake a design risk assessment during scheme development under the Construction (Design & Management) Regulations in order to manage any potential health and safety risks.

### **Legal implications**

- 2.70 There are no legal implications.

### **Financial Implications**

- 2.71 Any schemes and works programmes mentioned in this report are being taken forward using identified resources within the 2018/19 capital programme and confirmed funding allocations from TfL, and S106 developer contributions.

## Equalities Implications / Public Sector Equality Duty

- 2.72 A programme of investment was included in the current Transport Local implementation Plan (LIP2) and in the proposed LIP3.
- 2.73 Both LIP2 and LIP3 have been subject to a full Equalities Impact Assessment and have been identified as having no negative impact on any protected equality groups and with positive impacts on the disability and age equality groups.

## Council Priorities

- 2.74 The LIP and associated programme of investment detailed in the report support the Harrow ambition plan and will contribute to achieving the administration's priorities:
- Making a difference for the vulnerable
  - Making a difference for communities
  - Making a difference for local businesses
  - Making a difference for families

## Section 3 - Statutory Officer Clearance

Name: Jessie Man	<input checked="" type="checkbox"/>	on behalf of the Chief Financial Officer
Date: 12/02/19		

<b>Ward Councillors notified:</b>	<b>NO, as it impacts on all wards</b>
<b>EqlA carried out:</b>	NO, a full EQIA has been undertaken on LIP3 which covers this work area. A separate EqlA is therefore not necessary.
<b>EqlA cleared by:</b>	

## Section 4 - Contact Details and Background Papers

### Contact:

Barry Philips – Team Leader, Transportation

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### **Background Papers:**

Local Implementation Plan  
Previous TARSAP reports

<b>Call-In Waived by the Chair of Overview and Scrutiny Committee</b>	<b>YES/ NO / NOT APPLICABLE*</b>
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*(for completion by Democratic  
Services staff only)*

*\* Delete as appropriate  
If No, set out why the decision is  
urgent with reference to 4b - Rule 47 of  
the Constitution.*

## Appendix A – Harrow Capital, parking management schemes update – 2018/19

This is Harrow's own programme of parking management scheme initiatives which support the delivery of the Local implementation Plan. In 2018/19 this comprises of allocations of £240K for controlled parking schemes and £60K for the local safety parking schemes programme.

Scheme	Details	£ K	Status	Contact officer	Planned finish
<b>Carried over from 2017-18</b> Kenmore Ave / Christchurch Avenue – new CPZ	Localised parking review – possible new zone with extended hours of control	30	Scheme operational on 1 <sup>st</sup> March	Barry Philips / Sajjad Farid	Mar 2019
The Broadway, Hatch End service roads – new P&D CPZ	New parking controls, proposals to introduce pay and display outside the shops in the service roads.	50	The scheme is proceeding to statutory consultation in February	Barry Philips / Sajjad Farid	Apr 2019
Canons Zone TB - localised parking review of existing CPZ	Review of the hours of operation of zone TB possible inclusion of Lake View	45	The statutory consultation ended on the 13 <sup>th</sup> February and we are in the process of collating all the response and objections which will be discussed with the local councillors and the PH before a final decision on the scheme is made.	Barry Philips / Sajjad Farid	Apr 2019
72-94 Lower Road, Harrow on the Hill – new CPZ	New parking controls – on proposals to introduce a CPZ in the service road. Undertake public consultation, statutory notification and implementation.	10	complete	Barry Philips / Sajjad Farid	Nov 2018
West Street / Nelson Road area, Harrow on the Hill – new CPZ	New parking controls - on proposals to introduce a CPZ to address commuter and long stay parking problems in area	60	Out to statutory consultation	Barry Philips / Sajjad Farid	June 2019

Scheme	Details	£ K	Status	Contact officer	Planned finish
Whitchurch Gardens area, Canons – new CPZ	Localised parking review – possible new zone	35	The statutory consultation ended on the 6 <sup>th</sup> February and we are in the process of collating all the response and objections which will be discussed with the local councillors and the PH before a final decision on the scheme is made.	Barry Philips / Sajjad Farid	Mar 2019
Local Safety Parking Schemes Programme	The introduction of minor localised waiting restrictions (yellow lines) schemes to deal with access problems and road safety issues.	60	On-going prioritisation / implementation of requests for yellow lines. (See main body of report)	Barry Philips / Sajjad Farid	Mar 2019
	Review of waiting restrictions in Whitefriars Avenue / Gordon Road, Wealdstone to deal with localised congestion.		Legal notification (Statutory consultation) undertaken in February		

## Transport for London, Local Implementation Plan (LIP) programme update – 2018/19

This is the main traffic and transportation programme funded by Transport for London to deliver the programme of investment in the Transport Local Implementation Plan (LIP). The overall allocation for traffic and transportation works and initiatives related to the LIP in 2018/19 is £2,058k. This is allocated as either capital or revenue within Harrow's financial system depending on the nature of the work undertaken.

TFL programme	Scheme	Details	£ k	Status	Contact officer	Planned finish
Corridors	Accident remedial schemes	Mass action - killed and seriously injured (KSI) casualties' reduction. Sites include Alexandra Avenue – Oxhey Lane / Uxbridge Road – Pinner Road / Station Road	100	In design - See main report	Barry Philips	Mar 2019
Corridors	20 mph zone programme	Implementation of 20mph zones around schools in the borough.  Whitefriars School - extension Cedars Manor School - extension Kenmore Park School - extension	130	Complete	Barry Philips	Nov 2018
Corridors	Walking Schemes	Infrastructure schemes designed to improve walking facilities	60	Eastcote Road / Marsh Road – see main body of report	Barry Philips	Mar 2019
Corridors	Cycling Schemes	Programme of schemes to improve cycle routes on the highway network	250	Jubilee route (Stanmore Station to Queensbury) out to consultation	Barry Philips	Mar 2019

<b>TFL programme</b>	<b>Scheme</b>	<b>Details</b>	<b>£ k</b>	<b>Status</b>	<b>Contact officer</b>	<b>Planned finish</b>
Corridors	Bus priority schemes	Schemes to improve congestion and improve delays to buses on Pinner Road near Station Road  College Road – bus Trial	230	Pinner Road, North Harrow – road widening – see main body of report  To commence in February	Barry Philips	Mar 2019
Corridors	Bus stop accessibility schemes	Programme of works to improve accessibility for buses and pedestrians at bus stops	50	Investigations on going to determine sites where improvements are required – see main body of report	Barry Philips	Mar 2019
Corridors	Freight management schemes	Review of existing freight strategy	50	Complete – discuss findings with PH	Barry Philips	Mar 2019
Corridors	Congestion relief studies	Programme of schemes to reduce congestion and improve journey time reliability	50	Queensbury Circle – study being progressed by Atkins	Barry Philips	Mar 2019
Corridors	School Travel Plan, Highway schemes	Highway improvement schemes identified in School Travel Plans to encourage sustainable transport and mitigate impact of school expansions	64	Review of parking and loading restrictions around schools - ongoing	Barry Philips	Mar 2019
Corridors	Accessibility Improvements	Provision of Disabled parking bays, and dropped kerbs for pedestrians and other physical changes to highway to support mobility impaired people	40	On-going programme of delivery throughout the year. Delivered in batches.	Barry Philips	Mar 2019
Corridors	Legible London Signing	Pedestrian way finding sign works	50	Way finding signs in Stanmore and Headstone North – see main body of report	Barry Philips	Mar 2019

<b>TFL programme</b>	<b>Scheme</b>	<b>Details</b>	<b>£ k</b>	<b>Status</b>	<b>Contact officer</b>	<b>Planned finish</b>
Corridors	Forward programme development	Identify future work through assessments and studies.	72	On-going scheme investigation and development work for 2018/19 schemes  Development of LIP3 and other strategic policy documents	Barry Philips	Mar 2019
Corridors	Shopmobility	Funding support for increased opening hours of service particularly at weekends and in Christmas sales	5	Funds being used to support Shopmobility	Barry Philips	Mar 2019
Corridors	Independent travel training	Targeted travel training for people with learning difficulties to support public transport use	25	Council SEN services to provide travel training to students at Harrow College and Shaftesbury High School	Barry Philips	Mar 2019
Corridors	Road safety education and promotions	Various road safety education initiatives for schools and vulnerable road user groups undertaken by Road Safety Officer.	50	Interactive road safety education programs to continue in all schools in Harrow.	David Corby	Mar 2019
Corridors	Cycle training	TfL funded cycle training is offered free to children and adults, who live, work or are educated in the borough. All courses are promoted via the council website and throughout schools and businesses in the borough.	80	On-going delivery of free cycle training for children and adults	David Corby	Mar 2019

TFL programme	Scheme	Details	£ k	Status	Contact officer	Planned finish
Corridors	Active Travel and Air Quality initiatives	Support air quality and anti-idle initiatives  Support active travel through sustainable transport initiatives	50	Various measures proposed including: <ul style="list-style-type: none"> <li>Monitoring tubes installed around schools</li> <li>Promotion of electric vehicle technology and charging points and Car Clubs</li> <li>Promotions / Campaigns including - Bike Week, cycling promotions, walking works promotions, integration with smarter travel</li> <li>Promotion of Active Travel and links with Health and Air Quality</li> <li>Anti-Idling campaign</li> <li>Electric vehicles promotion</li> <li>Electric bikes trial</li> </ul>	Barry Philips	Mar 2019
Corridors	ULEV infrastructure and car clubs	Promote electric charging points and car clubs	65	Investigating suitable sites for electric charging points to support electric vehicles use - ongoing.	Barry Philips	Mar 2019
Corridors	Travel plans	Various initiatives undertaken by travel planning staff: <ul style="list-style-type: none"> <li>Small grant funding to support travel plans</li> <li>Walk to School promotions</li> <li>Schools quarterly newsletter</li> <li>Theatre in education</li> <li>School Travel Maps</li> <li>Cycle repair workshops</li> </ul>	160	Support for school travel plans including requests for grant funding to implement measures to support school travel plans to promote sustainable travel and discourage use of private car to travel to school.  Promotional work to support sustainable transport message including Theatre in Education shows and Dr Bike sessions	Barry Philips	Mar 2019

<b>TFL programme</b>	<b>Scheme</b>	<b>Details</b>	<b>£ k</b>	<b>Status</b>	<b>Contact officer</b>	<b>Planned finish</b>
Corridors	UDL training	Urban Design London training and staff development	4	Relevant training to support latest innovations in transport and public realm design	Barry Philips	Mar 2019
Local Transport Fund	Various local schemes	Local priority schemes identified by the borough which support the Mayors Transport Strategy <ul style="list-style-type: none"> <li>• Avanti School, Common Road – school safety scheme</li> <li>• Eastern Avenue – pedestrian link</li> <li>• Rayners Lane / Clitheroe Ave / Quartz Court – improve access and road safety.</li> <li>• Graham Road / Claremont Road / Ladysmith Road – Copenhagen style crossings, walking scheme</li> <li>• Bessborough Road – pedestrian safety scheme</li> </ul>	100	(See main body of report)	Barry Philips	Mar 2019
Schools	Safe Drive Stay Alive	Engagement with school students over road safety aided with theatre productions	12	Road safety theatre presentations in schools are on-going	David Corby	Mar 2019
Bikeability & Cycle Skills	Bikeability	Bikeability cycle training	13	Roll out of Bikeability training is on-going	David Corby	Mar 2019
Cycling Quietways	Quietway – Northwick Park to Harrow Weald	Design and development of quietwayroute	53	Consultant commissioned and design work on-going	Barry Philips	Mar 2019

<b>TFL programme</b>	<b>Scheme</b>	<b>Details</b>	<b>£ k</b>	<b>Status</b>	<b>Contact officer</b>	<b>Planned finish</b>
GULC Rapid EV Charging Infrastructure	Harrow NOF – Greenhill Go Ultra Low	<p>Implement a neighbourhood of the future in Harrow Town centre</p> <p>Introduction of EV charging points and EV parking bays</p> <p>EV – Business Trial</p> <p>Provide accredited training courses for mechanics in Harrow to become skilled in the maintenance of electric vehicles</p>	95	<p>Charge points completed</p> <p>Training courses for EV maintenance starting in February.</p> <p>EV fleet trial for local businesses commencing in February</p> <p>See main body of report</p>	Barry Philips	Mar 2019
Bus Priority Delivery Portfolio	Wealdstone town centre bus improvements	Additional transport modelling work (VISSIM) to assess bus journey time performance on two design options in the Wealdstone Transport Study	85	Presentation of interim VISSIM model and business case to TFL Bus unit in December – additional funding allocated to complete modelling and full business case	Barry Philips	Mar 2019
Bus Priority Delivery Portfolio	High Road, Harrow Weald	Completion of bus scheme, road widening / layout changes	115	Diversion of Statutory Undertakers plant being organised	Barry Philips	Mar 2019